MSN Life Sciences-III TSD Presentation

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New Products Validation & DMF Details			
S.No	**Product Name**	**Stages**	**Validation Status**
1)	**Vericiguat**	**4**	**Completed**
2)	**Chlorthalidone**	**4**	**Completed**
3)	**Samidorphan L-Malate**	**5**	**Completed**
4)	**Vonoprazan fumarate**	**5**	**Completed**
5)	**Finerenone**	**6**	**Completed**
6)	**Atogepant**	**4**	**Completed**
7)	**Cannabidiol**	**3**	**Completed**
8)	**Carbidopa**	**3**	**Completed**
9)	**Romodepsin**	**7**	**Completed**
10)	**Medetomidine**	**4**	**Completed**
11)	**Sparsentan**	**4**	**Completed**
12)	**Maribavir**	**6**	**Completed**
13)	**Lisinopril Dihydrate**	**2**	**Completed**

* Validation at APIChem

VERICIGUAT

Therapeutic usage : Used to Treat Heart Failure

TOTAL No. OF STAGES- 4 No’s

VRGT1 B.Size : 13.0 Kg

VRGT2 B.Size : 9.0 Kg

VRGT3 B.Size : 6.5 Kg

VRGT4 B.Size : 2.7 Kg

MSN Laboratories Pvt . Ltd

5.710 Kg Dispatch Completed

Total Revenue 2.6/-Cr (5.710 kg)

Validation Completion Date: 11-06-2024

CHLORTHALIDONE

Therapeutic usage : Used to Treat Hyper Tension / Blood Pressure

TOTAL No. OF STAGES- 4 No's
Mfg. Block : I & E

CRTA1	CRTD1	CRTD2	CRTD3
B.Size : 165.0 Kg	B.Size : 180.0 Kg	B.Size : 125.0 Kg	B.Size : 110.0 Kg

APPCO Pharma LLC

30.0 Kg Dispatch Completed

Total Revenue 0.04/- Cr (30.0 kg)

Validation Completion Date: 26-06-2024

SAMIDORPHAN L-MALATE

TOTAL No. OF STAGES- 5 No's
Mfg. Block : I

SPLA1
B.Size : 14.0 Kg

SPLM1
B.Size : 16.5 Kg

SPLM2
B.Size : 11.0 Kg

SPLM3
B.Size : 11.0-19.0 Kg

SPLM4
B.Size : 6.0-11.0 Kg

Therapeutic usage : To mitigate weight gain

39.625 Kg of material Dispatched
Revenue : 16.7 Cr

Validation Completion Date: 16-10-2024

- 13.395 Kg APOTEX INC
- 2.5 Kg AKUM Pharma Ltd.
- 1.150 Kg Bio Betta Pharmaceuticals
- 10.38 Kg APOTEX INC.
- 12.00 Kg MSNF
- 0.200 Kg Gulf Agency company Dubai

VONOPRAZAN

Validation Completion Date:
18-07-2024

TOTAL No. OF STAGES- 5 No's
Mfg. Block : I

VFNA1
B.Size : 50.0 Kg

VPNA1
B.Size : 56.0 Kg

VPNA2
B.Size : 28.0 Kg

VPNA3
B.Size : 39.5 Kg

VPNA4
B.Size : 40.0 Kg

Used To Treat : Gastrointestinal issues

Total 124.0 Kg Dispatched Revenue Generated : 3.45 Cr

81.0 Kg To Zydus Life Science Ltd.

5.0 Kg To Xylopia Labs pvt. Ltd.

37.0 Kg To MSN Formulation

1.0 Kg To ALTHAIA S/A Pharma

FINERENONE

Used To Treat : Kidney Disease

Validation Completion Date: 27-10-2024

16.0 kg to MSN Formulation

24.6 kg Zydus Life Sciences

1.2 kg Zydus Life Sciences

Total: 41.8 kg Manufactured
Revenue Generated : 6.39 Cr

Total No. of Stages : 06
Mfg. Block : I & E

FRNE1
B. Size : 68.0 kg

FRNE2
B.Size : 37.0 Kg

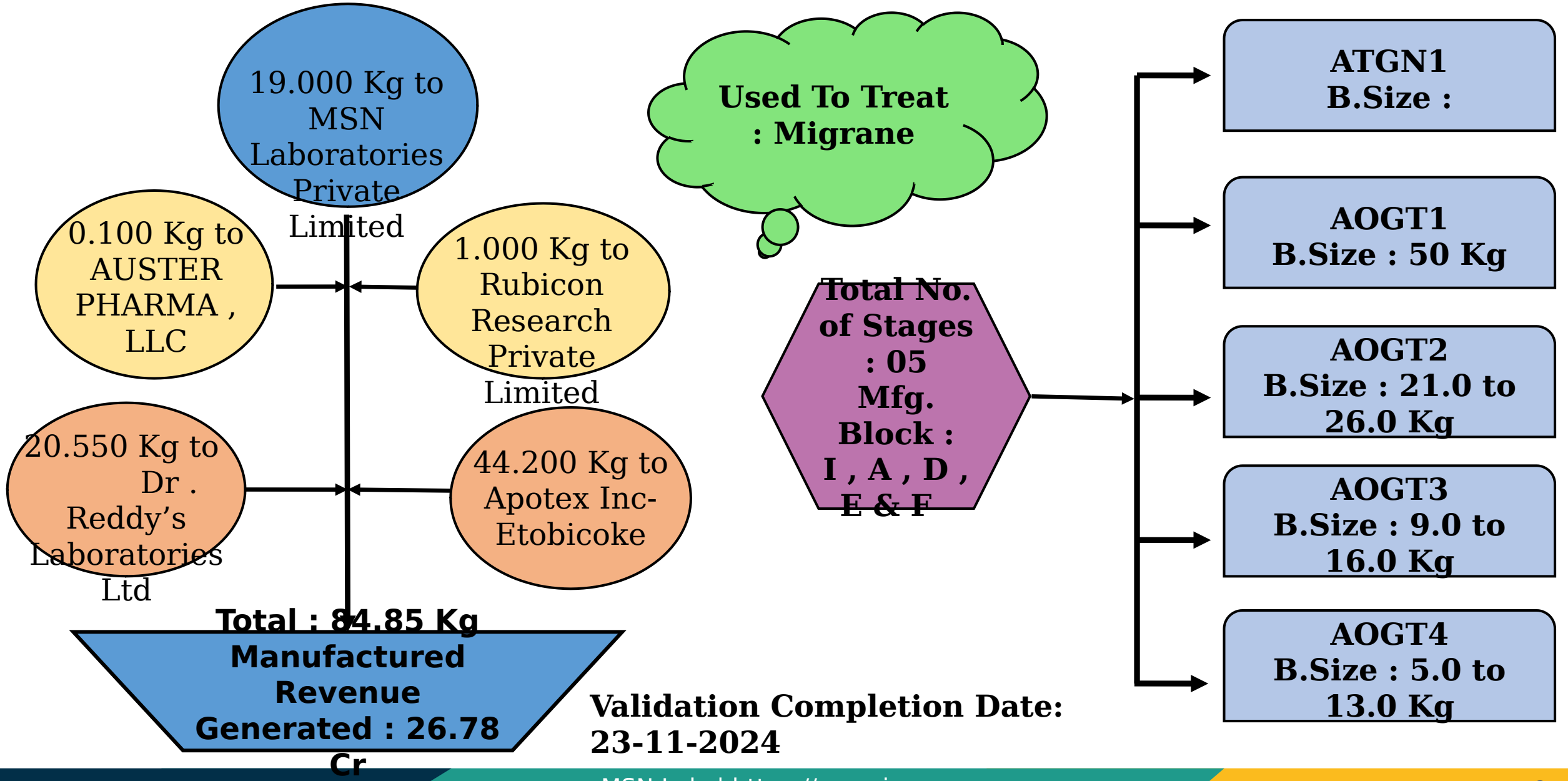
FRNE3
B.Size : 100.0 Kg

FRNE4
B.Size : 93.0 Kg

FRNE5
B.Size : 46.0-58.0 Kg

FRNE6
B.Size : 9.0-12.0 Kg

ATOGEPANT


19.000 Kg to MSN Laboratories Private Limited
0.100 Kg to AUSTER PHARMA , LLC
1.000 Kg to Rubicon Research Private Limited
20.550 Kg to Dr . Reddy's Laboratories Ltd
44.200 Kg to Apotex Inc-Etobicoke
Total : 84.85 Kg
Manufactured
Revenue Generated : 26.78 Cr
Used To Treat : Migrane
Total No. of Stages : 05
Mfg. Block : I , A , D , E & F
ATGN1
B.Size :
AOGT1
B.Size : 50 Kg
AOGT2
B.Size : 21.0 to 26.0 Kg
AOGT3
B.Size : 9.0 to 16.0 Kg
AOGT4
B.Size : 5.0 to 13.0 Kg
Validation Completion Date: 23-11-2024

CANNABIDIOL

Therapeutic usage : Used to Treat Parkinson's Disease

Manufacturing Quantity 17 Kg

Total No. of Stages : 03

CNBD1
B.Size : 12.25 Kg

CNBD2
B.Size : 15.37 Kg

CNBD3
B.Size : 6.0 Kg

Validation Completion Date: 17-01-2025

CARBIDOPA

Therapeutic usage : Used to Treat Parkinson's Disease

Manufacturing Quantity 150 Kg to MSN Formulations

Total No. of Stages : 03

CRDP1
B.Size : 36.0 Kg

CRDP2
B.Size : 12.0 Kg

CRDP3
B.Size : 10.0 Kg

Validation Completion Date: 15-03-2025

ROMIDEPSIN

Therapeutic usage : Used to Treat Cancer

TOTAL No. OF STAGES- 7 No's

RDPC1 B.Size : 100 Kg → RDPC2 B.Size : 100 Kg → RDPC3 B.Size : 25 Kg → RDPC4 B.Size : 40. Kg

RDPC4 B.Size : 40. Kg → RDPC5 B.Size : 32.0 Kg → RDPS1 B.Size : 12.0 Kg → RDPC6 B.Size : 4.0 Kg

MSN Laboratories Pvt . Ltd

91.0 Kg Dispatch Completed

Total Revenue 3.64/- Cr (91.0 kg)

Validation Completion Date : 01-10-2024

MEDETOMIDINE

Therapeutic usage : Used to Treat Veterinary Sedative

TOTAL No. OF STAGES- 4 No’s

MEDT1 B.Size : 13.0 Kg

MEDT2 B.Size : 9.0 Kg

MEDT3 B.Size : 6.5 Kg

MEDT4 B.Size : 2.7 Kg

MSN Laboratories Pvt . Ltd

3200 Kg Dispatch Completed

Total Revenue 9.86/- Cr (3200 kg)

Validation Completion Date : 15-03-2025

SPARSENTAN

Used To Treat : Kidney Disease

Validation Completion Date : 20-03-2025

16.30 kg to Watson Pharma Pvt Ltd

2.20 kg to Intas Pharmaceutical Ltd . Matoda

0.50 kg to Appcure Labs Pvt . Ltd

Total: 19.0 kg Manufactured
Revenue Generated : 1.64 Cr

Total No. of Stages : 04

SPAN1
B. Size : 68.0 kg

SPAN2
B.Size : 37.0 Kg

SPAN3
B.Size : 100.0 Kg

SPAN4
B.Size : 93.0 Kg

MARIBAVIR

Therapeutic usage : Used in the treatment of cytomegalovirus (CMV) Infection

Manufacturing Quantity 8.5 Kg to MSN Formulations (2.5 Kg eq. stock at N-1 stage)

Total No. of Stages : 06

MBIR1 B.Size : 18-28 Kg

MBIR2 B.Size : 10.22-12.53 Kg

MAVR1 B.Size : 15-20 Kg

MRBR1 B.Size : 9-14 Kg

MRBR2 B.Size : 10-16 Kg

MRBR3 B.Size : 2-5 Kg

Validation Completion Date: 27-03-2025

LISINOPRIL

TOTAL No. OF STAGES- 2 No’s

LPDH1
B.Size : 450 Kg

LPDH2
B.Size : 240- to 300 Kg

Therapeutic usage : Used to Treat Hyper Tension / Blood Pressure

Validation Completion Date : 25-03-2025

Manufacture for Core Pharma

420.0 Kg Manufacture Quantity

120 Kg ready to dispatch